

Study Number: MOG11042
Test Type: MOG - Range Finding
Route: Dosing in Feed
Species/Strain: Rat/Harlan Sprague Dawley

I06: Mean Feed Consumption
Test Compound: Triphenyl Phosphate
CAS Number: 115-86-6

Date Report Requested: 02/19/2021
Time Report Requested: 13:07:17
Lab: Battelle

Study Number: MOG11042
Study Gender: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.1.7

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F0 Females

Treatment Groups (ppm)

Phase	Days	0			1000			3000		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Gestation	6 - 9	22.3 ± 2.7 **	92.4 ± 11.4 **	18	20.8 ± 1.4	87.6 ± 6.4	19	28.6 ± 3.5	121.6 ± 15.0	12
	9 - 12	20.0 ± 0.7 **	77.0 ± 2.3 **	19	18.3 ± 0.5	72.2 ± 1.5	19	20.0 ± 1.1	79.3 ± 4.4	12
	12 - 15	19.3 ± 0.4 **	70.9 ± 1.4 **	19	19.4 ± 0.6	73.0 ± 1.9	19	20.4 ± 0.8	76.4 ± 2.7	12
	15 - 18	22.5 ± 0.5 **	75.1 ± 1.5 **	19	24.4 ± 3.1	83.3 ± 10.5	19	22.7 ± 0.9	77.8 ± 2.7	12
	18 - 21	22.7 ± 0.6 *	67.1 ± 1.5 **	16	22.3 ± 0.8	66.0 ± 2.3	16	24.1 ± 0.8	70.9 ± 1.8	12
	6 - 21	21.2 ± 0.7 **	75.5 ± 2.5 **	16	21.4 ± 0.8	76.6 ± 2.7	16	23.1 ± 0.9	83.5 ± 3.5	12
Lactation	1 - 4	36.2 ± 2.2 **	133.6 ± 8.0 **	15	35.3 ± 2.3	131.2 ± 8.2	16	41.9 ± 2.7	156.1 ± 10.6 *	12
	4 - 7	47.7 ± 2.6	170.1 ± 9.4	12	46.7 ± 4.5	164.9 ± 15.3	13	48.4 ± 2.6	172.0 ± 9.2	12
	7 - 10	55.1 ± 2.5	190.0 ± 8.6 **	12	56.6 ± 3.8	193.4 ± 11.9	13	63.2 ± 5.3	220.2 ± 19.5	12
	10 - 14	66.1 ± 3.6	223.0 ± 12.6	12	60.8 ± 3.8	202.4 ± 11.5	13	62.1 ± 1.4	210.7 ± 5.1	12
	1 - 14	52.7 ± 2.4	185.4 ± 8.6 **	12	51.0 ± 3.0	178.1 ± 9.8	13	54.5 ± 2.3	192.5 ± 8.2	12

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Treatment Groups (ppm)

Phase	Days	10000			15000			30000		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Gestation	6 - 9	42.4 ± 2.6 **	183.7 ± 10.7 **	18	33.7 ± 2.6 **	152.8 ± 11.7 **	11	42.2 ± 2.4 **	194.1 ± 10.2 **	12
	9 - 12	36.0 ± 3.3 *	150.1 ± 13.5 **	18	32.3 ± 4.1 *	148.8 ± 19.7 **	10	26.6 ± 3.5 *	135.4 ± 17.8 **	12
	12 - 15	29.0 ± 2.6 **	115.4 ± 10.9 **	18	29.6 ± 3.2 **	130.9 ± 14.9 **	11	NR	NR	
	15 - 18	35.8 ± 2.8 **	129.2 ± 10.5 **	18	35.0 ± 5.1 **	141.0 ± 19.1 **	11	NR	NR	
	18 - 21	28.6 ± 3.0	91.7 ± 10.5 **	15	28.8 ± 3.5	106.0 ± 13.1 **	11	NR	NR	
	6 - 21	32.8 ± 2.1 **	125.1 ± 8.3 **	15	32.5 ± 2.8 **	136.8 ± 12.0 **	10	NR	NR	
Lactation	1 - 4	51.9 ± 3.9 *	213.8 ± 16.8 **	13	45.3 ± 5.5 *	216.1 ± 24.0 **	10	NR	NR	
	4 - 7	54.5 ± 7.3	218.8 ± 27.0	12	32.5 ± 4.0 *	158.5 ± 17.0	9	NR	NR	
	7 - 10	71.9 ± 10.5	287.2 ± 40.7 *	12	64.7 ± 9.1	307.2 ± 37.7 **	10	NR	NR	
	10 - 14	71.2 ± 7.7	286.1 ± 29.3	11	45.4 ± 6.8 *	215.4 ± 30.8	9	NR	NR	
	1 - 14	64.2 ± 6.6	257.9 ± 24.2 *	12	51.5 ± 6.5	244.2 ± 28.1 *	10	NR	NR	

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LEGEND

Reported as the mean \pm SEM. N is the number of animals, number of cages for group housed adult animals or number of litters.

Feed consumption values were excluded when excessive spillage was recorded.

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

Consumption is not reported for the non-pregnant animals during gestation and lactation phases

One GD 9-12 and one GD 6-21 feed weight from the 15000 ppm group were excluded as outliers along with the relative feed weights for these observations.

The 30,000 ppm group was terminated due to excessive toxicity on GD12.

Three dams were removed from the control, 1000, and 10000 ppm groups for biological sample collection on GD18, and three dams and their litters were removed from these groups on LD4.

NR not recorded

**** END OF REPORT ****